

South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201

APPLICATION FOR GENERAL PERMIT FOR TEXTILE GREIGE OPERATIONS

Facility Name:

Facility Location (Street Address):

Facility Location (County):

Mailing Address:

Billing Address:

Facility SIC Code:

Current Air Quality Permit Number:

Technical Contact:

Position:

Phone Number of Contact:

Applicability:

These forms apply only to facilities as described below. Use of this application for any other purpose shall require prior approval from this Bureau of Air Quality (Bureau).

- 1.) This general permit application covers textile greige operations. A textile greige operation is comprised of one or any combination of the following: existing boilers, new boilers, slashing operations, sizing material, storage vessels, fuel oil storage tanks, parts washers, emergency generators, and air washer systems.

- 2.) Total input production to the facility is less than 182,000,000 lbs per year (91,000 tons/yr) of raw fiber.
- 3.) The facility uses only starch, acrylics, polyvinyl alcohol (PVA), sizing auxiliaries, or combinations which methanol and no other air toxic at a regulated level, as the coating material in slashing operations.
- 4.) This general permit application covers boilers subject to NSPS Subpart Dc and storage tanks subject to NSPS Subpart Kb providing all applicable notifications, monitoring, record keeping, and reporting requirements are met.
- 5.) The general permit imposes operational restrictions limiting the facility's potential to emit below applicable major source thresholds. Specifically, potential for PM, SO₂, and NO_x emissions are less than 100 tons per year and methanol emissions are less than 10 tons per year.

Please answer YES or NO

Check or complete the appropriate answer(s):

[illegible]

D. SLASHING OPERATIONS			
List any number of slashers, type of sizing, supplier of sizing and methanol content: (MSDS sheets may be attached to provide this information.)	Sizing Type	Supplier	Maximum Methanol Content
Example: Slasher #1	PVA	DuPont	2.0%
E. OTHER EMISSION SOURCES			
List any sources covered under the general applicability of the permit (see “Applicability” item No. 1 above which are not included in Part 3.0 (F)), “Exempt Equipment or Process” of the general permit.			
Example: Abington dust collection system.			
Are there any other units present which may be sources of applicable regulations? If so, please list and explain.			
F. STORAGE TANKS AND SILOS			
Material Stored	Capacity (units)	Installation Date	
Example: No. 2 fuel tank #1	10,000 gallons	1982	
G. EXEMPT SOURCES AND PROCESSES			
List any sources which are considered exempt in accordance with Part 3.0 (F) of the general permit. Include a brief description of the source(s).			
Example: Less than 150 KW emergency diesel generator			

H. MONITORING, RECORDKEEPING, AND REPORTING PLANS
Please describe the specific monitoring, recordkeeping (i.e., method of recordkeeping, type of measurement equipment, etc.) and reporting plans (as defined in Part 3.0, Section C of the general permit) to show compliance with the operational limitations of the general permit. Also, include an example calculation that will be used to determine methanol emissions.

I certify, to the best of my knowledge and belief, that no undesirable levels of air pollutants will be created and no applicable standards and/or regulations will be contravened or violated. I understand that any statements and/or descriptions found to be incorrect may result in the immediate revocation of any permit issued pursuant to this application.

_____	_____	_____
Name of Responsible Company Official	Position of Responsible Company Official	Date



Jan 4/00